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34302 E/17 MITSUBISHI TOATSU CHEM INC 10.09.80-JP-124708 (20.03.82) C07c-118/02	E19 MITK 10.09.80 *J5 7048-954	E(10-A)4 N(6)	213
<p>Organic isocyanate prepn. - where prim. amine is introduced just in front of static mixer mounted in circulating line for phosgene and organic isocyanate</p> <p>Continuous prepn. of organic isocyanates comprises bringing an organic primary amine into catalytic reaction at 20-180°C under 0.5-10 atm, with a circulating organic solvent solution containing at least 5 equivalents of phosgene and organic isocyanate relative to the equivalent of the primart amine.</p> <p>The novelty is that the primary amine is fed at a point just in front of the static mixer mounted as a line mixer in the circulating line for phosgene and organic isocyanate, and the primary amine is allowed to pass through the line mixer at a velocity of one second or less.</p> <p>ADVANTAGE</p> <p>The amine is very quickly dispersed, and the catalytic effect is heightened, so that isocyanate is synthesised with good selectivity.(5ppW75).</p>		J57048954	